MAY 0 3 2004

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case.

Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark

Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Depending NA 20243 1450.

	P.O. Box 1450, Alexandria, VA 22313-1450.
Practitioner's Docket No. MPI00-133M (703) 872-9306	PATENT
Certificate of Transmission under 37	CFR 1.8
I hereby certify that this correspondence is being facsimile United States Patent and Trademark Office	e transmitted to the
on May 3, 2004 . Sentile	
Signature Diana Gentile	
Typed or printed name of person signing Certifica	ate
Note: Each paper must have its own certificate of transmission, or this certificate each submitted paper.	e must identify
Submitted herewith:	
Amendment Transmittal	(2 pages~in duplicate)
Amendment and Response	(9 pages)
Copy of Preliminary Amendment and Transmittal mailed March 21, 2001	(22 pages)
Copy of the stamped return postcard	(1 page)
Total	Pages (37 pages) (Including this cover sheet)

TO/SB/97 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control

Practitioner's Docket No. MPI00-133M

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Liao, Sha-Mei, et al.

Application No.:

09/697,898

Group No.:

1652

Filed:

October 27, 2000

Examiner:

Slobodyansky, Elizabeth

For:

MEKK-1 MOLECULES AND USES THEREOF

Mail Stop AF **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

- 1. Transmitted herewith for this application is/are:
 - This Amendment Transmittal (2 pages in duplicate); a.
 - Amendment and Response (9 pages); b.
 - Copy of Preliminary Amendment and Transmittal mailed March 21, 2001 (22 pages); and C.
 - d. Copy of the stamped return postcard (1 page).

STATUS

2, Applicant is other than a small entity.

PETITION FOR EXTENSION OF TIME

	The proceedings herein are for a patent a cant petitions for an extension of time under month extension:				
	CERTIFICATION UNDER	7 C.F.R. SECTION	√S 1.8(a) and 1.10*		
I hereb	by certify that, on the date shown below, this correspon	ndence is being:			
-	deposited with the United States Postal Service in 1450, Alexandria, VA 22313-1450. 37 C.F.R. SECTION 1.8(a)	AAILING an envelope address	ed to the Commissioner for Patents, P.O. Box 37 C.F.R. SECTION 1.10*		
	with sufficient postage as first class mail.		s "Express Mail Post Office to Addressee" Mailing Label No		
transmitted by facsimile to the Patent and Trademark Office. Signature					
Date:_	May 3, 2004	Diana Gent	tilc int name of person certifying)		

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Page I of 2)

Practitioner's Docket No. MPI00-133M

Extension fee due with this request

\$0.00

If an additional extension of time is required, please consider this a petition therefor.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)		(Col. 3)	AN A TITY		
	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate		Addit. Fee
Total	0	Minus	0	-	0	\$18.00	=	\$0.00
Indep.	0	Minus	0	=	0	\$86.00	=	\$0.00
First Pres	sentation of Multiple	Dependent	0			\$290.00	=	\$0.00
						Total Addit Fee		\$0.00

Total additional fee for claims required

\$0.00

FEE PAYMENT

5. Charge Account No. 501668 the sum of \$0.00 (which includes the \$0.00 extension fee and the \$0.00 additional fee for claims). A duplicate of this transmittal is attached.

FEE DEFICIENCY

- 6. If any additional extension and/or fee is required, charge Account No. 501668. If any additional fee for claims is required, charge Account No. 501668.
- 7. Correspondence Address
 Direct all future correspondence to:

Customer Number 30405

OR

Intellectual Property Department
MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street

Cambridge, MA 02139

May 3, 2004

MILLENNIUM PHARMACEUTICALS, INC.

Kerri Pollard Schray

Registration No. 47,066

40 Landsdowne Street Cambridge, MA 02139

Telephone – (617) 551-3676

Facsimile - (617) 551-8820

(Page 2 of 2)

MAY 0 3 2004

Practitioner's Docket No. MPI00-133M



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Liao, Sha-Mei, et al.		
Application No.:	09/697,898	Group No.:	1652
Filed:	October 27, 2000	Examiner:	Slobodyansky, Elizabeth
For:	MEKK-1 MOLECULES AND USES THEREOF		

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir: In response to the Office action of March 3, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

	CERTIFICATION UNDER S	/ C.F.R. SECTIONS 1.8(a) and 1.10"			
I hereb	y certify that, on the date shown below, this correspon	idence is being:			
	· .	1AILING			
deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, I					
	1450, Alexandria, VA 22313-1450.				
	37 C.F.R. SECTION 1.8(a)	37 C.F.R. SECTION 1.10*			
	with sufficient postage as first class mail.	as "Express Mail Post Office to Addressee Mailing/Dabel No.			
	TRA	NSMISSION /			
Ø	transmitted by facsimile to the Patent and Tradema	1/ 1	,		
		Signature			
		Diana Gentile			
Date: _	May 3, 2004	(type or print name of person certifying)			

*WARNING:Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing, 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Page 1 of 9)